Progress in

Electron Volt Neutron Spectroscopy

Workshop Program (as of September 26)

Talks 20 minutes plus 5 minutes discussion

08:15 a.m.	Bus Pick-up at Oak Ridge Hotels
09:00 a.m.	Welcome - **Ian Anderson (SNS)**

Session 1 – Spectroscopy with eV neutrons

Chair **Roger Pynn (Los Alamos)**

09:15 a.m.	Electron-Volt Spectroscopy: Future prospects and a brief review of the past **J. Carpenter (Argonne National Laboratory)**
09:40 a.m.	The VESUVIO spectrometer **J. Mayers (ISIS Facility, UK)**
10:05 a.m.	Momentum distribution in quantum systems **R. Senesi (Univ. di Roma Tor Vergata, Italy)**
10:30 a.m.	**Coffee Break**
	Session 1 cont. Deep Inelastic Neutron Scattering Chair **Jerry Mayers**
10:55 a.m.	Imaging of interatomic Born-Oppenheimer potentials **G. Reiter (University of Houston, USA)**
11:20 a.m.	Proton momentum distribution of bulk water up to Critical Point and confined in xerogel **C. Andreani (Univ. di Roma Tor Vergata, Italy)**
11:45 a.m.	Single proton dynamics of water in carbon nanotubes **A. Kolesnikov (IPNS - Argonne)**

12:05 p.m.	DINS of H_2 in nanotubes **P. E. Sokol (Indiana University)**
12:30 p.m.	Intensity deficit in DINS **A. Dreismann (T. Univ. Berlin)**
12:55 p.m.	**Lunch**
Session 2 Instrumentation & novel applications Chair: **Jack Carpenter**
02:55 p.m.	Prospect for eV spectrometers at KEK- JPARK **M. Arai (JAERI – Tokai)**
03:20 p.m.	Shock Temperature Measurement Using Neutron Resonance Spectroscopy **J. D. Bowman (Los Alamos National Laboratory)**
03:45 p.m.	Soft Errors investigations with MeV neutrons **C. Frost (ISIS Facility, UK)**
04:10 p.m.	**Coffee break**
04:30 p.m.	eV neutron spectroscopy on VESUVIO on the Very Low Angle bank **G. Gorini (Universita' di Milano Bicocca, Italy)**
04:55 p.m.	Neutron Resonance Capture Analysis for Cultural Heritage **G. Gorini (Universita' di Milano Bicocca, Italy)- P. Schillebeeckcx (Joint Research Centre, IRMM, Geel)**
05:20 p.m.	Prospects for the Future - Discussion Chair: **George Reiter**
06:00 p.m.	**End; Buses Return to Oak Ridge Hotels**